

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below named inventors, we hereby declare that:
Our residence, post office address and citizenship are as stated below under our names.

We believe that we are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF

the Specification of which

is attached hereto
 was filed on June 7, 1995
as Application Serial No. 08/485,943
and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

<u>APPLICATION NUMBER</u>	<u>PRIOR FILED APPLICATION(S)</u>	<u>COUNTRY</u>	<u>(DAY/MONTH/YEAR FILED)</u>	<u>PRIORITY CLAIMED</u>
N O N E				

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NO.	FILING DATE (DAY/MONTH/YEAR)	STATUS - PATENTED, PENDING, ABANDONED
08/292,345	17 August 1994	PENDING
08/347,563	30 November 1994	PENDING
08/438,431	10 May 1995	PENDING

We hereby appoint as our attorneys or agents the following persons: Stefan J. Klauber (Attorney, Registration No. 22,604); David A. Jackson (Attorney, Registration No. 26,742); Raymond M. Speer (Registration No. 26,810); Barbara L. Renda (Attorney, Registration No. 27,626); Paul F. Fehlner (Attorney, Registration No. 35,135); and Sharon E. Crane-Feury (Agent, Registration No. 36,113), said attorneys or agents with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

DAVID A. JACKSON, ESQ.
KLAUBER & JACKSON
411 HACKENSACK AVENUE
HACKENSACK, NEW JERSEY 07601

Direct all telephone calls to David A. Jackson at (201) 487-5800.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR: JEFFREY M. FRIEDMAN
RESIDENCE: 500 East 63rd Street

Apt. 17B

New York, New York 10021

COUNTRY OF CITIZENSHIP: UNITED STATES OF AMERICA
POST OFFICE ADDRESS: Same

SIGNATURE OF INVENTOR

DATE 10/16/95

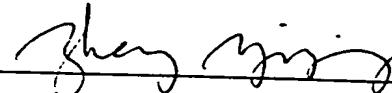
Docket No.: 600-1-087 CIP2I

FULL NAME OF SECOND JOINT INVENTOR: YIYING ZHANG
RESIDENCE: 1161 York Avenue, Apt. 7H
New York, New York 10021

COUNTRY OF CITIZENSHIP: PEOPLE'S REPUBLIC OF CHINA
POST OFFICE ADDRESS: Same

SIGNATURE OF INVENTOR

DATE 10/16/95



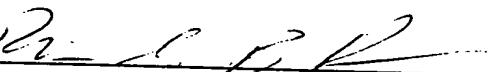
FULL NAME OF THIRD JOINT INVENTOR: RICARDO PROENCA
RESIDENCE: 26-62 30th Street

Astoria, New York 11102

COUNTRY OF CITIZENSHIP: UNITED STATES OF AMERICA
POST OFFICE ADDRESS: Same

SIGNATURE OF INVENTOR

DATE 10/17/95



FULL NAME OF FOURTH JOINT INVENTOR: MARGHERITA MAFFEI
RESIDENCE: 504 East 63rd Street

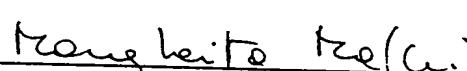
Apt. 36S

New York, New York 10021

COUNTRY OF CITIZENSHIP: ITALY
POST OFFICE ADDRESS: Same

SIGNATURE OF INVENTOR

DATE 10/16/95



FULL NAME OF FIFTH JOINT INVENTOR: JEFFREY L. HALAAS
RESIDENCE: 420 East 70th Street
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COUNTRY OF CITIZENSHIP: UNITED STATES OF AMERICA
POST OFFICE ADDRESS: Same

SIGNATURE OF INVENTOR

DATE 10/16/95

Jeffrey L. Halaas

FULL NAME OF SIXTH JOINT INVENTOR: KETAN GAJIWALA
RESIDENCE: 500 East 63rd Street
Apt. 11F
New York, New York 10021

COUNTRY OF CITIZENSHIP: INDIA
POST OFFICE ADDRESS: Same

SIGNATURE OF INVENTOR

DATE 17 Oct 95

Ketan Gajiwala

FULL NAME OF SEVENTH JOINT INVENTOR: STEPHEN K. BURLEY
RESIDENCE: 500 East 63rd Street
Apt. 20A
New York, New York 10021

COUNTRY OF CITIZENSHIP: UNITED STATES OF AMERICA
POST OFFICE ADDRESS: Same

SIGNATURE OF INVENTOR

DATE 10/17/95

Stephen K. Burley

ASSIGNEE:

ROCKEFELLER UNIVERSITY, THE
1230 YORK AVENUE
NEW YORK, NEW YORK 10021-6399

SERIAL NUMBER: 08347563
PATENT NUMBER:

FILING DATE: 11/30/1994
ISSUE DATE:

SERIAL NUMBER: 08438431
PATENT NUMBER:

FILING DATE: 05/10/1995
ISSUE DATE:

SERIAL NUMBER: 08483211
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08488208
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08488215
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08488214
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08488224
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08485942
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08485944
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08488223
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08485943
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SERIAL NUMBER: 08488225
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



100102903B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

MARCH 26, 1996

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 11-1153
PROPERTY NUMBER: 08347563

RECORDING FEES:

FEE CODE: 581 AMOUNT: 440

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:	FEE CODE:
RECORDING FIRST MARK	481
RECORDATION SECOND AND	482
SUBSEQUENT MARK IN SAME DOCUMENT	
LABOR CHARGES FOR SERVICES PER HOURS	484
OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT, 581

AGREEMENT, OTHER PAPER, PER PROPERTY
LABOR CHARGES FOR SERVICES PER HOUR 584
(\$30) OR FRACTION THEREOF
UNSPECIFIED OTHER SERVICES 585

12-08-1995

40-581-1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket No. 600-1-087..

the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): MRD 11-13-95Jeffrey M. Friedman, Yiyi Zhang, Ricardo Proenca,
Margherita Maffei, Jeffrey L. Halaas, Ketan Gajiwala,
and Stephen K. BurleyAdditional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: 10/16/95, 10/16/95, 10/17/95, 10/16/95,
10/16/95, 10/16/95, 10/17/95

2. Name and address of receiving party(ies):

Name: The Rockefeller UniversityAddress: 1230 York AvenueNew York, NY 10021-6399Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/347,563, 08/438,431, 08/483,211, 08/488,208,
08/488,215, 08/488,214, 08/488,224, 08/485,942, 08/485,944,
08/488,223, 08/485,943, 08/488,225

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David A. Jackson, Esq.Address: KLAUBER & JACKSON411 Hackensack Avenue, 4th FloorHackensack, New Jersey 076016. Total number of applications and patents involved: 127. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if necessary
- for overages or underpayments only

8. Deposit account number:

11-1153

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*050 47. Paul F. Fehlner, Ph.D.
Name of Person Signing 543

Signature Reg. No. 37,135

Date
10/8/95

1 581 40.00 00

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

A S S I G N M E N T

WHEREAS, WE **JEFFREY M. FRIEDMAN**, a citizen of the U.S.A.
residing at **500 East 63rd Street
Apt. 17B
New York, New York 10021**

residing at **YIYING ZHANG**, a citizen of the Republic of China
**1161 York Avenue
Apt. 7H
New York, New York 10021**

residing at **RICARDO PROENCA**, a citizen of the U.S.A.
**26-62 30th Street
Astoria, New York 11102**

residing at **MARGHERITA MAFFEI**, a citizen of Italy
**504 East 63rd Street
Apt. 36S
New York, New York 10021**

residing at **JEFFREY L. HALAAS**, a citizen of the U.S.A.
**420 East 70th Street
Apt. 9J
New York, New York 10021**

residing at **KETAN GAJIWALA**, a citizen of India
**500 East 63rd Street
Apt. 11F
New York, New York 10021**

residing at **STEPHEN K. BURLEY**, a citizen of the U.S.A.
**500 East 63rd Street
Apt. 20A
New York, New York 10021**

Docket No.: 600-1-087..

ASSIGNORS, have invented certain new and useful improvements in

**MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND
PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF**

for which we have filed Applications for Letters Patent in the United States on

<u>Filing Date</u>	<u>Serial No.</u>	<u>Docket No.</u>
November 30, 1994	08/347,563	600-1-087 CIP
May 10, 1995	08/438,431	600-1-087 CIP1
June 7, 1995	08/483,211	600-1-087 CIP2A
June 7, 1995	08/488,208	600-1-087 CIP2B
June 7, 1995	08/488,215	600-1-087 CIP2C
June 7, 1995	08/488,214	600-1-087 CIP2D
June 7, 1995	08/488,224	600-1-087 CIP2E
June 7, 1995	08/485,942	600-1-087 CIP2F
June 7, 1995	08/485,944	600-1-087 CIP2G
June 7, 1995	08/488,223	600-1-087 CIP2H
June 7, 1995	08/485,943	600-1-087 CIP2I
June 7, 1995	08/488,225	600-1-087 CIP2J

WHEREAS, THE ROCKEFELLER UNIVERSITY, an education corporation organized and existing under the laws of the State of New York, with offices at 1230 York Avenue, New York, New York 10021-6399;

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, FOR other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

ASSIGNORS,

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ASSIGNEE,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ASSIGNEE,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ASSIGNEE,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ASSIGNEE,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

Docket No.: 600-1-087..

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year
set opposite our signatures.

Date 10/16, 1995
L.S.



JEFFREY M. FRIEDMAN

State of N.Y. :
County of N.Y. :

Before me this 16 day of October 1995, personally appeared JEFFREY M. FRIEDMAN
, to me personally known to be the person who is described in and who executed the
above instrument, and acknowledged to me that he executed the same of his own free will
for the purposes therein set forth.

(Affix Seal Here)

Terese Solomon
Notary Public

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4989836
Qualified in New York County
Commission Expires Dec. 1, 1995

Date 10/16, 1995
L.S.

State of N.Y. :
County of N.Y. :

Before me this 16 day of October 1995, personally appeared YIYING ZHANG, to me
personally known to be the person who is described in and who executed the above
instrument, and acknowledged to me that he executed the same of his own free will for
the purposes therein set forth.

Yiying Zhang

YIYING ZHANG

(Affix Seal Here)

Terese Solomon
Notary Public

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4989836
Qualified in New York County
Commission Expires Dec. 1, 1995

Docket No.: 600-1-087..

Date 10/17, 1995
L.S.

Ricardo Proenca

RICARDO PROENCA

State of NY :
County of NY : ss.

Before me this 12 day of October 1995, personally appeared RICARDO PROENCA, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

Teresa Solomon
Notary Public

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4989836
Qualified in New York County
Commission Expires Dec. 1, 1995

Date 10/16/95, 19
L.S.

Margherita Maffei

State of NY :
County of NY : ss.

Before me this 16 day of October 1995, personally appeared MARGHERITA MAFFEI, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

Teresa Solomon
Notary Public

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4989836
Qualified in New York County
Commission Expires Dec. 1, 1995

Docket No.: 600-1-087..

Date 10/16, 1995
L.S.

Jeffrey L. Halaas
JEFFREY L. HALAAS

State of NY :
County of NY : ss.

Before me this 16 day of October 1995, personally appeared JEFFREY L. HALAAS, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

Terese Solomon
Notary Public
TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4989836
Qualified in New York County
Commission Expires Dec. 1, 1995

Date 10/16, 1995
L.S.

State of NY :
County of NY : ss.

Before me this 16 day of October 1995, personally appeared KETAN GAJIWALA, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(Affix Seal Here)

Terese Solomon
Notary Public
TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4989836
Qualified in New York County
Commission Expires Dec. 1, 1995

Docket No.: 600-1-087..

Date 10/17, 1995
L.S.

SKB R

STEPHEN K. BURLEY

State of NY :
County of NY : ss.

Before me this 17 day of October 1995, personally appeared STEPHEN K. BURLEY, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Teresa Solomon
Notary Public

(Affix Seal Here)

TERESA L. SOLOMON
Notary Public, State of New York
No. 31-4989836
Qualified in New York County
Commission Expires Dec. 1, 1995